

NOTICE: THE INFORMATION AND
DESIGN CONTAINED HEREIN IS THE
PROPERTY OF PREMIER AVIATION
WHO RESERVES ALL RIGHTS THERETO

REV STATUS OF SHEETS	REV	A	A
	SHEET	1	2

REVISIONS					
ZONE	MOD	REV	DESCRIPTION	DATE	APPROVED
		-	MFG. RELEASE	9/1/90	(1)
		A	REVISE PER ECO. #3637	12/17/92	JM

NOTES: (UNLESS OTHERWISE SPECIFIED):

1. LIGHTLY LUBRICATE FITTINGS DURING ASSY WITH MIL-L-5606.
2. INSTALL HYDRAULIC FITTINGS PER MS33566 EXCEPT USE MS29778 PACKING AND MS28773 RETAINERS AND AS OTHERWISE NOTED.
3. CAP OPENINGS DURING INSTALLATION TO PREVENT FOREIGN OBJECTS FROM ENTERING HYDRAULIC SYSTEM.

4 ADD FUNCTION TAPE 31-033-4 AND SUBSIDIARY FUNCTION 31-032-XX PER MIL-STD-1247.

5. OPEN

6 TO INSTALL HOSE ASSY'S POSITION THE ASSEMBLY IN ITS FREE LAY AS SHOWN ON F/D AND START THE NUT BY HAND. THEN USE A BACKUP WRENCH ON THE HEX OF THE HOSE NIPPLE TO PREVENT THE HOSE FROM TWISTING WHEN APPLYING TORQUE TO THE NUT.

7. INSTALL TUBING PER AC43.13-1A/3 CHAPTER 10 SECTION 1

8 DRAIN HYDRAULIC FLUID IN SYSTEM 1 & 2, PRIOR TO REMOVAL OF PUMP. REFILL SYSTEM 1 & 2 AFTER INSTL OF PUMP.

9. INSTALLATION TO BE MADE WITH THE USE OF ANTI-SEIZE COMPOUND PER MIL-A-13881.
10. LUBRICATE SPLINE USING MIL-A-907 ANTI-SEIZE COMPOUND.
11. TORQUE PER AC43.13-1A/3 CHAPTER 5 SECTION 1 .227.
12. OPEN

13 REMOVE ALL SPECIFIED FITTINGS HARDWARE, AND PACKINGS ON THE PUMP AFTER REMOVAL FROM THE TRANSMISSION AND BEFORE INSTALLING ON THE QUILL ASSEMBLY.

14 REMOVE HYDRAULIC PUMP PER BHT-412-MM-1, CHAP 66.

15 ALTERNATE:
REMOVE BELL HOSE ASSY 70-034M310W144A REPLACE WITH -03 HOSE ASSY. (INSTALLATION PROCEDURE / REQUIREMENTS SAME AS BELL UNIT).

16 BHT PRINT 212-706-125 AUX EQPT KIT / PL212-706-125 PART LIST TO BE USED WITH / ALTERNATE FOR QUILLE INSTL. (212-040-703-101).

2	516-16D	SOCKET	SUPERIOR AEROSPACE HOSE SHOP			
1	885112-16D	ELBOW 45°	SUPERIOR AEROSPACE HOSE SHOP			
1	885114-16D	ELBOW 90°	SUPERIOR AEROSPACE HOSE SHOP			
A/R	AE701-16	HOSE	SUPERIOR AEROSPACE HOSE SHOP			
1	70-012-V000T172	HOSE ASSY	BHT			
1	70-012-J000V180	HOSE ASSY	BHT			
1	70-012F000X102	HOSE ASSY	BHT			
A/R	31-032-21	TAPE	BHT			
A/R	31-032-19	TAPE	BHT			
A/R	31-032-10	TAPE	BHT			
1	20-032-4	TAPE	BHT			
1	20-032-2	BRACKET	BHT			
A/R	31-033-4	FUNCTION TAPE	BHT			
REF	B23-13002	GENERATOR/QUILL INSTL	PREMIER			
1	124045E0620C180	HOSE ASSY	STRATOFLEX			
1	MS28778-16	PACKING				
5	MS28778-8	PACKING				
1	MS28778-4	PACKING				
1	MS28773-08	RETAINER				
1	MS28773-04	RETAINER				
1	MS27039-1-08	SCREW				
1	MS21919WDG10	CLAMP				
2	MS21919WDG8	CLAMP				
1	MS21908D8	ELBOW				
1	MS21908D4	ELBOW				
1	MS21902D16	UNION				
1	MS21902D8	UNION				
2	MS21042L3	NUT				
1	MS9136-01	GASKET				
1	NAS43DD3-65	SPACER				
2	AN960PD10L	WASHER				
1	AN938D8	TEE				
1	AN893-12D	BUSHING				
1	AN814-8DL	PLUG				
1	AN6289D8	NUT				
1	AN3H14A	BOLT				
	-03	HOSE ASSY COMFORMS TO MIL-1-45208A	ALTERNATE: AE701SM0124-310 SUPERIOR AEROSPACE HOSE SHOP			
	-01	INSTALLATION				
QTY PER	QTY PER	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO.	ITEM NO.
-03	-01					

		PARTS LIST			
MATERIAL	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON		DRAWN <i>Robert E Latham</i>	DATE 2/1/90	 PREMIER PREMIER AVIATION GRAND PRAIRIE, TEXAS
	DECIMALS .XX±.05 .XX±.03	ANGLES ±1°			
FINISH	ON	NHA	APPROVAL	APPROVAL	MOD SYSTEM 2 HYDR PUMP INSTALLATION
	412 212		RELEASED <i>(1)</i>	9/1/90	SIZE CODE IDENT NO. D DSUV8 B23-13001
			APPROVAL		REV. A
			APPROVAL		
			SCALE: NONE	WT:	SHEET 1 OF 2

8 7 6 5 4 3 2 1

